

**TECHNO RUBBER COMPANY LTD.**

SECOND INDUSTRIAL CITY,DAMMAM,KSA

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Product	CORNER GUARD
Material	Chloroprene rubber(Neoprene)
Type	Heavy Duty Rubber

No.	Test Parameter	Unit	Test Method	Specified Value
1	Hardness	Shore "A"	ASTM D 2240	60±5
2	Specific Gravity	ASTM D 792	1.31 - 1.39
3	Tensile strength, min., (Ultimate)	MPa	ASTM D 412	13
4	Elongation @ Break, min.,	%	ASTM D 412	250
5	Tear strength, min.,	N/mm	ASTM D 624,die C	40
6	Compression set, 22 hrs at 70° C,25% deflection,max.	%	ASTM D 395	35
7	Resistance to heat ageing(Properties after 70 hrs. exposure @ 212° F)	---	--	--
8	Change in Hardness,max.	Shore A	ASTM D 573	+15
a	Change in Tensile strength,max.	%	ASTM D 573	-15
b	Change in Ultimate Elongation break,max.	%	ASTM D 573	-15
9	Chemical & Stain Resistance	---	ASTM D543	No Stain & No Marking
10	Abrasion Resistance,max	mm ³	ASTM D5963	160
11	Ozone Resistance ,Condition after exposure to 100 pphm ozone in air for 100 hrs @ 100° F (Sample at 20% strain),Mounting Procedure D 518 Procedure A	--	ASTM D 1149	No Cracks

The above results are generated by tests believed to be accurate and reliable. However, due to normal variations between samples and differences in testing methods, conditions and apparatus, TECHNO RUBBER does not guarantee duplication of these results at all time. All values refer to the material leaving the factory

FM 087